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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	09/032,863	-			
Filing Date	March 2, 1998				
First Named Inventor	Gordon Grigor				
Art Unit	2629				
Examiner Name	Kevin Nguyen				
Attorney Docket Number	00100 00 1117				

				DOCUMENTS	
Examiner Initials*	No.1	Document Number Number-Kind Code ² (FAROAR)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,107,251	04-21-1992	Frank et al.	
		^{US-} 5,218,699	06-08-1993	Brandle et al.	
		^{US-} 5,247,676	09-21-1993	Ozur et al.	
		^{US-} 5,283,856	02-01-1994	Gross et al.	
		^{US-} 6,667,745	12-2003	Hussain	
		^{US-} 6,351,261	02-2002	Reichlen et al.	
		us- 6,061,064	05-2000	Reichlen	
		US- 5,990,912	11-1999	Swanson	
		US- 5,982,384	11-1999	Prouty et al.	
		^{US-} 6,018,340	01-25-2000	Butler et al.	
		^{US-} 6,104,359	08-15-2000	Endres et al.	
		^{US-} 6,573,913	07-03-2003	Butler et al.	
		^{US-} 6,853,381	02-2005	Grigor et al.	
		^{US-} 6,239,810	05-2001	Van Hook et al.	
		us- 5,838,334	11-1998	Dye	
		us- 5,870,108	02-1999	Chen et al.	
		US- 5,764,228	06-1998	Baldwin	
		us- 5,696,947	12-1997	Johns	
		US- 5,574,836	11-1996	Broemmelsiek	

FOREIGN PATENT DOCUMENTS								
Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
	Country Code ³ "Number ⁴ "Kind Code ⁶ (if known) MM-DD-YYYY		Or Relevant Figures Appear	T ⁶				
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Examiner Signature		Date Considered	
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		^{US-} 5,420,980	05-1995	Pinedo et al.	
		^{US-} 5,321,423	06-1994	Yoshizawa et al.	
		^{US-} 4,870,406	09-1989	Gupta et al.	
		^{US-} 5,835,090	11-10-1998	Clark et al.	
		^{US-} 6,823,535	11-2004	Martyn	
		^{US-} 5,018,076	05-1991	Johary et al.	
		^{US-} 5,432,900	07-1995	Rhodes et al.	
		^{US-} 5,581,766	12-1996	Spurlock	
		^{US-} 5,949,437	09-1999	Clark	
		^{US-} 6,240,468	05-2001	Capelli	
		^{US-} 6,297,817	10-2001	Larson et al.	
		^{US-} 6,411,302	06-2002	Chiraz	
		^{US-} 6,510,470	01-2003	Capelli	
		us- 5,018,076	05-1991	Johary et al.	
		us- 5,140,687	08-1992	Dye et al.	
		us- 5,388,200	02-1995	McDonald et al.	
		^{US-} 5,564,009	10-1996	Pinedo et al.	
		^{US-} 5,745,762	04-1998	Celi et al.	
		US- 5,784,035	07-1998	Hagiwara et al.	

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	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)			Or Relevant Figures Appear	T ⁶		
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First Named Inventor	Gordon Grigor				
Art Unit	2629				
Examiner Name	Kevin Nguyen				
Attorney Docket Number	00100.98.1117				

				DOCUMENTS	
Examiner Initials*	No.1	Document Number Number-Kind Code ^{2 (Minown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,801,720	09-1998	Norrod et al.	
		^{US-} 5,841,435	11-1998	Dauerer et al.	
		^{US-} 6,091,432	07-2000	Diehl et al.	
		^{US-} 6,097,401	08-2000	Owen et al.	
		^{US-} 6,597,364	07-2003	Chiu et al.	
		^{US-} 5,929,868	07-1999	Howard et al.	
		us- 6,046,753	04-2000	Searby et al.	
		^{US-} 2005/0050554 A1	03-03-2005	Martyn	
		US-			
-		US-			
	-	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Cite Initials* No.1	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T ⁶		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)		- Approximation of the desired of th	Or Relevant Figures Appear			
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Examiner Signature		Date Considered	

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Art Unit	2629		
Examiner Name	Kevin Nguyen		
Attorney Docket Number	00100.98.1117		
	Application Number Filing Date First Named Inventor Art Unit Examiner Name		

ner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title		T ²
	N. THOMPSON, "Ride the WinG for Speedy Graphics", MSDN, Sep. 1994, pp (4).	
	S. DIEHL, "Window 95 Graphics Architecture", BYTE magazine, Jun., 1995, pp. (4).	
	CIVANIAR ET AL., "Image Processing Performance Evaluation for DSP Based Parallel Computers with Distributed Frame Buffers", 1990 IEEE, pp. 993-996.	
	Cite No.1	No. the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. N. THOMPSON, "Ride the WinG for Speedy Graphics", MSDN, Sep. 1994, pp (4). S. DIEHL, "Window 95 Graphics Architecture", BYTE magazine, Jun., 1995, pp. (4). CIVANIAR ET AL., "Image Processing Performance Evaluation for DSP Based Parallel

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Signature		Considered	
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